IN THE CLAIMS

Please amend the claims as follows:

1. (currently amended) A method for producing a cylindrical body using a deposition assembly [~~consisting of~~] **having** a plurality of **serially-**[~~series-~~] arranged depositors to which a starting substance is fed via medium supply lines, **said method comprising:** [~~and by means of which~~] **depositing** particles [~~are deposited~~] in layers on **an** [~~the~~] outer surface of a carrier rotating about [~~its~~] **a** longitudinal axis **thereof** to form the cylindrical body**, wherein** [~~in that~~] the deposition assembly travels through a closed path of movement in a predetermined movement sequence, said path of movement comprising at least one deposition path extending along the longitudinal axis of the carrier, [~~characterized in that~~] **wherein** the path of movement [~~(6)~~] comprises a first loop [~~(7a, 8, 27a, 28a, 30a)~~] and a second loop [~~(7b, 8, 27b, 28b, 30b)~~], **the deposition assembly, when traveling** [~~the travel~~] through the first loop [~~(7a, 8, 27a, 28a, 30a)~~] causing a right-hand twisting of the medium supply lines [~~(9)~~], and **when travelling** [~~the travel~~] through the second loop [~~(7b, 8, 27b, 28b, 30b)~~] causing a left-hand twisting of the medium supply lines [~~(9)~~].

2. (currently amended) The method according to claim 1, [~~characterized in that~~] **wherein** neighboring depositors [~~(4)~~] of the deposition assembly [~~(5) keep~~] **are maintained at** a [~~desired~~] **predetermined** distance **that is in a range of** [~~ranging from~~] 5 cm to 50 cm from one another, and [~~that~~] **wherein** during travel through the deposition path [~~(8; 28a; 28b, 31a, 31b, 58a, 58b, 58c, 58d) the~~] **a** first depositor of the deposition assembly [~~(5)~~] follows [~~the~~] **a** last depositor **thereof** at a distance within the range of the [~~desired~~] **predetermined** distance.

3. (currently amended) The method according to claim 1 [~~or 2, characterized in that~~] **wherein** particles deposited by the depositors outside the deposition path [~~(8; 28a; 28b, 31a, 31b, 58a, 58b, 58c, 58d)~~] are collected by means of a collection device [~~(39)~~].

4. (currently amended) The method according to **claim 1** [~~any one of claims 1 to 3~~], [~~characterized in that~~] **wherein** the first loop [~~(7a, 8, 27a, 28a)~~] is traveled through in a predetermined direction of rotation, and the second loop [~~(7b, 8, 27b, 28b)~~] in an opposite direction of rotation.

5. (currently amended) The method according to claim 4, [~~characterized in that~~] **wherein** the first loop [~~(7a, 8, 27a, 28a)~~] and the second loop [~~(7b, 8, 27b, 28b)~~] have a joint path of deposition [~~(8)~~].

6. (currently amended) The method according to claim 4, [~~characterized in that~~] **wherein** the loops [~~(27a, 28a, 27b, 28b)~~] have a crossing point [~~(21)~~] in common and each has at least one path of deposition [~~(28a, 28b)~~].

7. (currently amended) The method according to **claim 1** [~~any one of the preceding claims~~], [~~characterized in that~~] **wherein** the depositors [~~(4)~~] are operated in a deposition mode [~~with~~] **so as to cause** deposition of particles on the outer cylindrical surface of the carrier [~~(1)~~] during travel through the deposition path [~~(8; 28a, 28b, 31a, 31b, 58a, 58b, 58c, 58d)~~] and in an idle mode without deposition of particles.

8. (currently amended) The method according to [~~claim 5 and~~] claim 7, [~~characterized in that~~] **wherein** not more than 50% of the depositors [~~(4)~~] of the deposition assembly [~~(5)~~] are simultaneously operated in the deposition mode.

9. (currently amended) The method according to **claim 1** [~~any one of claims 1 to 3~~], [~~characterized in that~~] **wherein** the path of movement comprises a single loop [~~(30)~~] which is traveled through by the deposition assembly [~~(5)~~] at least once as the first loop [~~(30a)~~] and at least once as the second loop [~~(30b)~~] in the same direction of rotation, the medium supply lines [~~(9)~~], or a medium collection line [~~(33)~~] branching into the medium supply lines, [~~(9)~~] being displaced in the movement sequence such that during travel through the first loop [~~(30a)~~] a right-hand twisting **of the medium supply lines or the medium collection line** is **produced**

[~~obtained~~] and during travel through the second loop [~~(30b)~~] a left-hand twisting of the medium supply lines [~~(9)~~] or the medium collection line [~~(33)~~] is **produced**.

10. (currently amended) The method according to claim 9, [~~characterized in that~~] **wherein** the medium supply lines [~~(9)~~] are bundled into a medium collection line [~~(33)~~] which branches at a branch point [~~(37)~~] into the medium supply lines [~~(9)~~] connected to the depositors [~~(4)~~].

11. (currently amended) The method according to **claim 9** [~~any one of claims 9 or 10~~], [~~characterized in that~~] **wherein** [~~the displacement of~~] the medium supply lines [~~(9)~~] or [~~the displacement of~~] the medium collection line [~~(33) includes~~] **are displaced by** a guiding **thereof** through the path of movement.

12. (currently amended) The method according to **claim 9** [~~any one of claims 9 to 11~~], [~~characterized in that~~] **wherein the depositors of the deposition assembly are distributed throughout** the single loop [~~(30) is completely occupied by the depositors (4) of the deposition assembly (5)~~].

13. (currently amended) The method according to **claim 9** [~~any one of the preceding claims 9 to 12~~], [~~characterized in that~~] **wherein** the medium supply lines [~~(9)~~] or the medium collection line [~~(33)~~] are alternately displaced after having traveled once through the first loop [~~(33a)~~] and once through the second loop [~~(33b)~~], respectively.

14. (currently amended) The method according to **claim 9** [~~any one of claims 9 to 13~~], [~~characterized in that~~] **wherein** before each travel through the path of movement [~~(6)~~] the medium supply lines [~~(9)~~] have a pre-twisting with a twisting direction opposite to the twisting [~~direction~~] during subsequent travel through the path of movement [~~(6)~~].

15. (currently amended) The method according to **claim 9** [~~any one of the preceding claims~~], [~~characterized in that~~] **wherein** at least **one further carrier** [~~two carriers (1)~~] rotating about [~~their~~] **a** respective longitudinal axis **thereof is** [~~(2) are~~] provided along the path

of movement [~~(6)~~], and that the path of movement [~~(6) respectively~~] comprises**, extending along each further carrier,** [~~at least one~~] **a respective** deposition path [~~(31a, 31b, 58a, 58b, 58c, 58d) extending along each carrier (1)~~].

16. (currently amended) The method according to claim 15, [~~characterized in that~~] **wherein** the **longitudinal axes of the** [~~at least two~~] carriers [~~(1) have longitudinal axes (2) extending~~] **extend** in parallel with each other.

17. (currently amended) The method according to **claim 9** [~~any one of claims 9 to 13 and according to claim 16~~], [~~characterized in that~~] **wherein** each of the depositors [~~(4)~~] has assigned thereto a main deposition direction [~~(23)~~] which extends inclined by not more than 30 degrees relative to a plane formed by the carrier [~~(1)~~].

18. (currently amended) A device **for producing a cylindrical body** [~~suited for carrying out the method according to any one of claims 1 to 17~~], **said device** comprising a deposition assembly **having** [~~consisting of~~] a plurality of **serially disposed** [~~series-arranged~~] depositors which are connected to medium supply lines [~~for the supply of~~] **supplying** a starting substance, and which is movable over a closed path of movement including at least one path of deposition extending along a carrier which is **supported to be** rotatable about [~~its~~] **a** longitudinal axis **thereof**, [~~characterized in that~~] **wherein** the path of movement [~~(6)~~] comprises a first loop [~~(7a, 8, 27a, 28a, 30a)~~] causing a right-hand twisting of the medium supply lines [~~(9)~~], and a second loop [~~(7b, 8, 27b, 28b, 30b)~~] causing a left-hand twisting of the medium supply lines [~~(9)~~].

19. (currently amended) The device according to claim 18, [~~characterized in that~~] **wherein** neighboring depositors [~~(4)~~] of the deposition assembly [~~(5) keep~~] **are maintained at** a **predetermined** [~~desired~~] distance **in a range of** [~~ranging from~~] 5 cm to 50 cm from one another, and [~~that the length of~~] the deposition assembly [~~(5)~~] and [~~the length of~~] the path of movement [~~(6) are matched~~] **have lengths related** to one another such that during travel through the deposition path [~~(8; 28a; 28b, 31a, 31b, 58a, 58b, 58c, 58d) the~~] **a** first depositor

of the deposition assembly [~~(5)~~] follows [~~the~~] **a** last depositor at a distance within the range of the **predetermined** [~~desired~~] distance.

20. (currently amended) The device according to claim 18 [~~or 19~~], [~~characterized in that~~] **wherein** the first loop [~~(7a, 8, 27a, 28a)~~] is traveled through in a predetermined direction of rotation, and the second loop [~~(7b, 8, 27b, 28b)~~] in an opposite direction of rotation.

21. (currently amended) The device according to claim 20, [~~characterized in that~~] **wherein** the first loop [~~(7a, 8)~~] and the second loop [~~(7b, 8)~~] have a joint path of deposition [~~(8)~~].

22. (currently amended) The device according to claim 20, [~~characterized in that~~] **wherein** the loops [~~(27a, 28a, 27b, 28b)~~] have a crossing point [~~(21)~~] in common and each has at least one path of deposition [~~(28a, 28b)~~].

23. (currently amended) The device according to **claim 18** [~~any one of claims 20 to 22~~], [~~characterized in that~~] **wherein** the first loop [~~(7a, 8, 27a, 28a)~~] and the second loop [~~(7a, 8, 27b, 28b)~~] have **equal lengths** [~~the same length~~].

24. (currently amended) The device according to claim 18 [~~or 19~~], [~~characterized in that~~] **wherein** the path of movement [~~(6)~~] comprises a closed single loop [~~(30)~~] which is traveled through by the burner assembly [~~(5)~~] at least once as the first loop [~~(33a)~~] and at least once as the second loop [~~(33b)~~] in the same direction of rotation, and **further having a structure** [~~that a means is provided for~~] displacing the medium supply lines [~~(9)~~] or a medium collection line [~~(33)~~] branching into the medium supply lines [~~(9),~~] in such a manner that the medium supply lines [~~(9)~~] or the medium collection line [~~(33)~~] extend to the deposition burners [~~(4)~~] during a movement sequence, alternatingly arriving from one side of the closed single loop [~~(30)~~] and from the opposite side of the single loop [~~(30)~~].

25. (currently amended) The device according to claim 24, [~~characterized in that~~] **wherein** the medium supply lines [~~(9)~~] or the medium collection line [~~(33)~~] can be displaced through the path of movement [~~(6)~~].

26. (currently amended) The device according to claim 24 [~~or 25~~], [~~characterized in that~~] **wherein** the medium supply lines (9) are bundled into a medium collection line (33) which branches at a branch point (37) into the medium supply lines (9) connected to the depositors (4).

27. (currently amended) The device according to **claim 24** [~~any one of claims 24 to 26~~], [~~characterized in that~~] **wherein the depositors of the deposition assembly are distributed throughout** the single loop [~~(30) is completely occupied by the depositors (4) of the deposition assembly (5)~~].

28. (currently amended) The device according to **claim 18** [~~any one of the preceding device claims~~], [~~characterized in that~~] **wherein** at least **one further carrier** [~~two carriers (1)~~] rotating about [~~their~~] **a** respective longitudinal axis **thereof is** [~~(2) are~~] provided along the path of movement [~~(6)~~], and that the path of movement [~~(6) respectively~~] comprises**, extending along each further carrier,** [~~at least one~~] **a respective** deposition path [~~(31a, 31b, 58a, 58b, 58c, 58d) extending along each carrier (1)~~].

29. (currently amended) The device according to claim 28, [~~characterized in that~~] **wherein** the **longitudinal axes of the** [~~at least two~~] carriers [~~(1) comprise longitudinal axes (2) extending~~] **extend** in parallel with one another.

30. (currently amended) The device according to claim 29, [~~characterized in that~~] **wherein** [~~the~~] **a** distance of the longitudinal axes [~~(2)~~] of **the** carriers [~~(1) which are~~] opposite to one another along the path of movement [~~(6)~~] can be **adjusted** [~~enlarged~~].

31. (currently amended) The device according to **claim 18** [~~**any one of the preceding device claims**~~], [~~**characterized in that**~~] **wherein** stationary additional heaters [~~(39)~~] are provided in **areas adjacent ends** [~~**the area**~~] of the **cylindrical** body [~~**ends**~~].

32. (currently amended) The device according to **claim 18** [~~**any one of the preceding device claims**~~], [~~**characterized in that**~~] **wherein** each of the depositors [~~(4)~~] has a central axis [~~(23)~~] and that each of the depositors [~~(4)~~] is rotatably supported about the central axis [~~(23)~~] in a mount connected to the path of movement [~~(6)~~].